

1/10

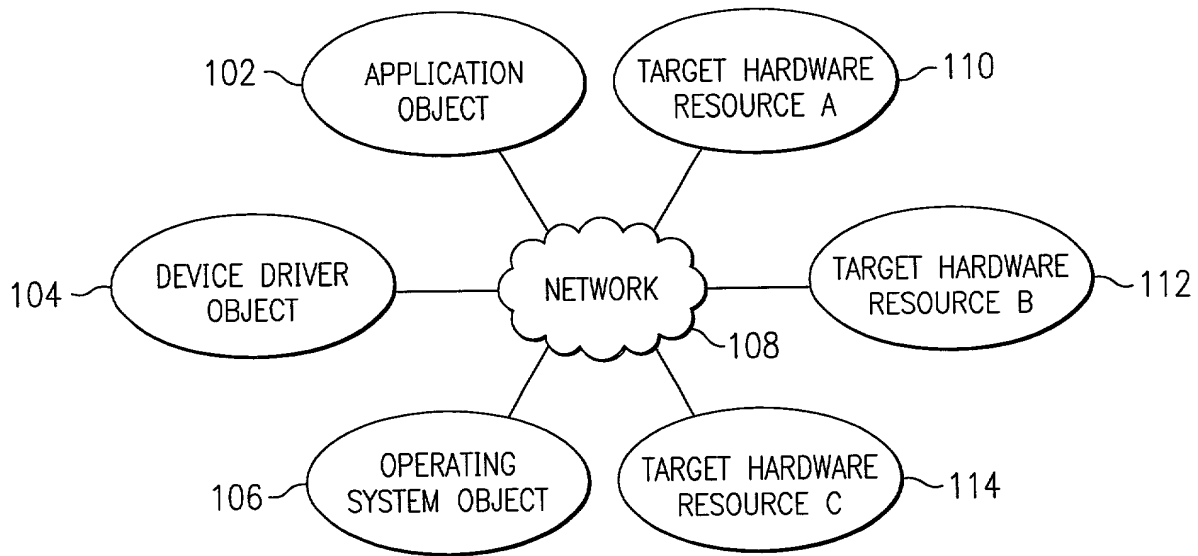


FIG. 1

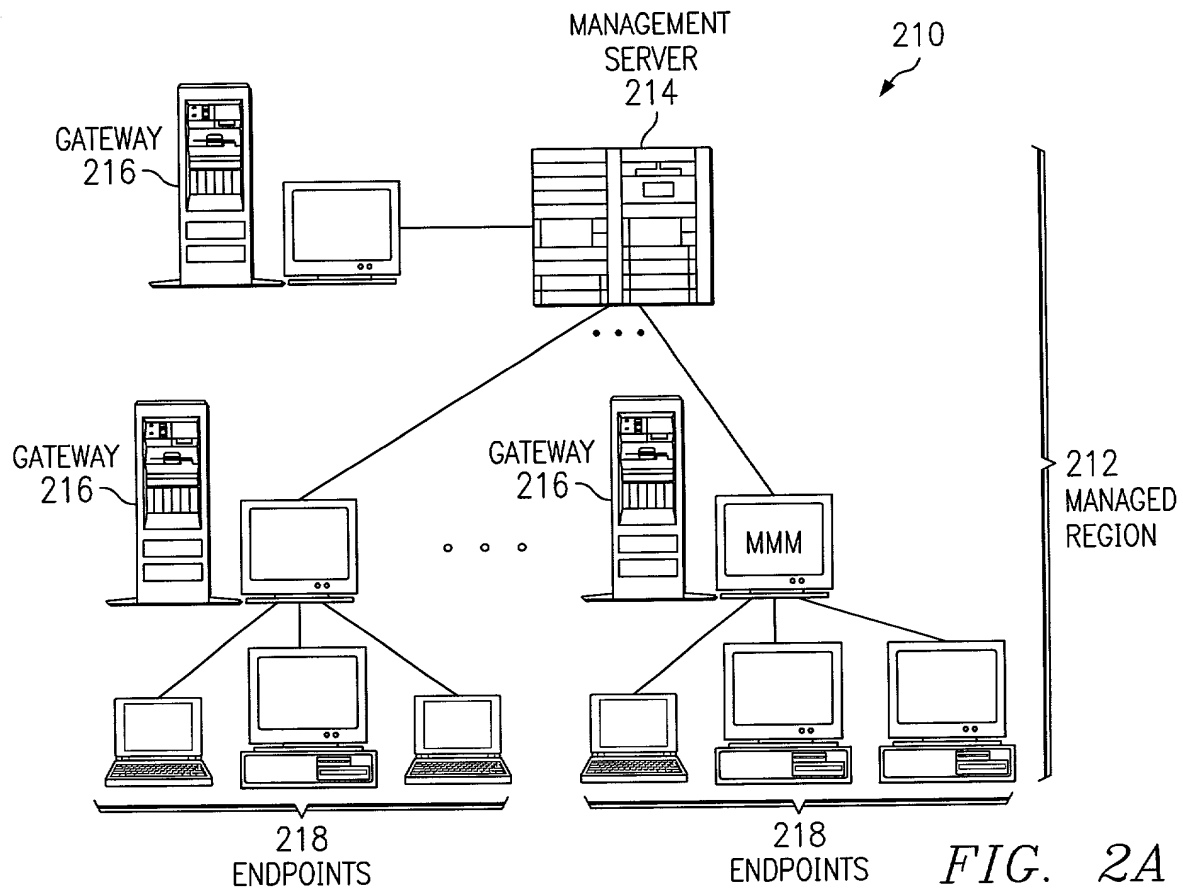
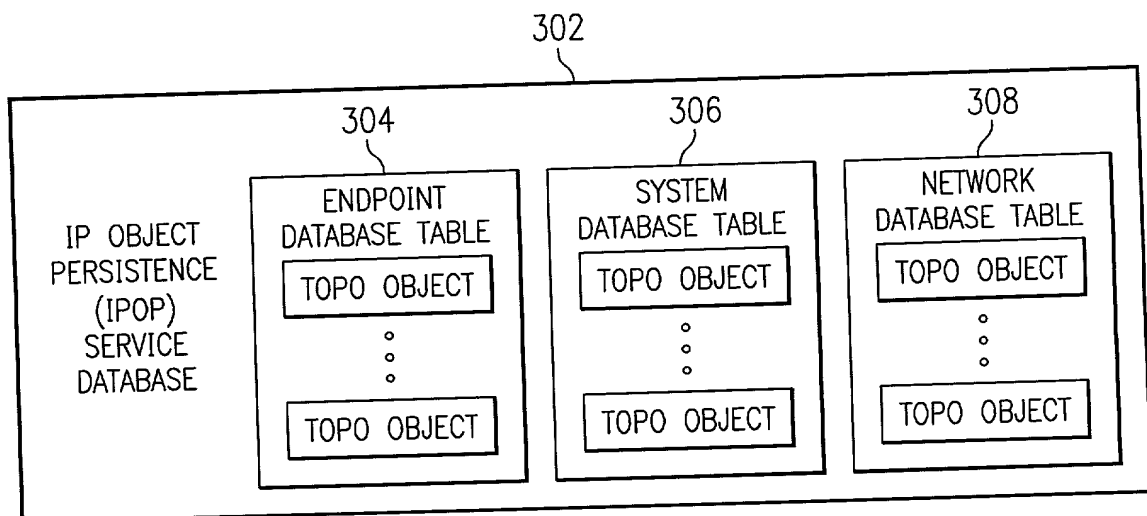
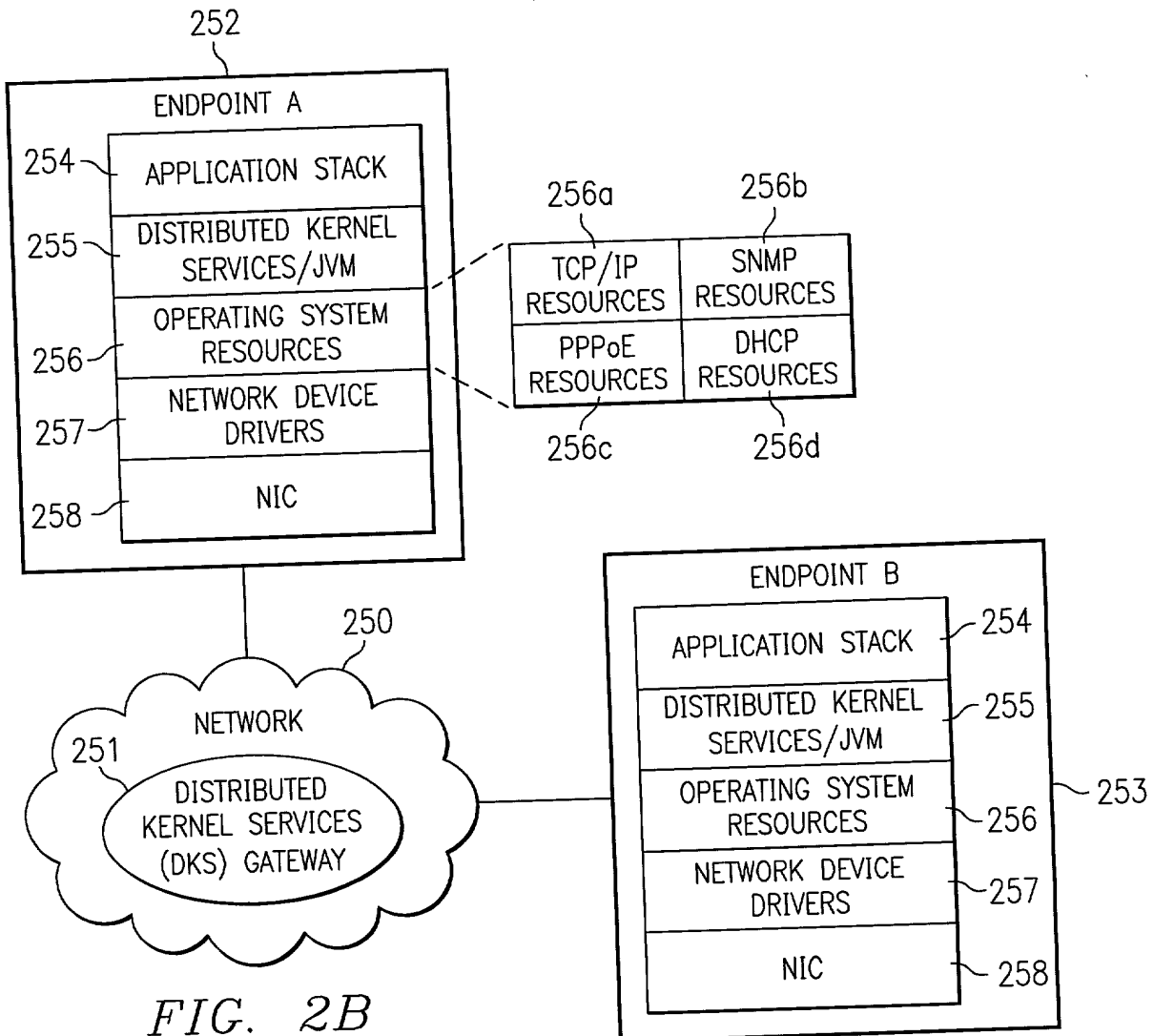


FIG. 2A

2/10



3/10

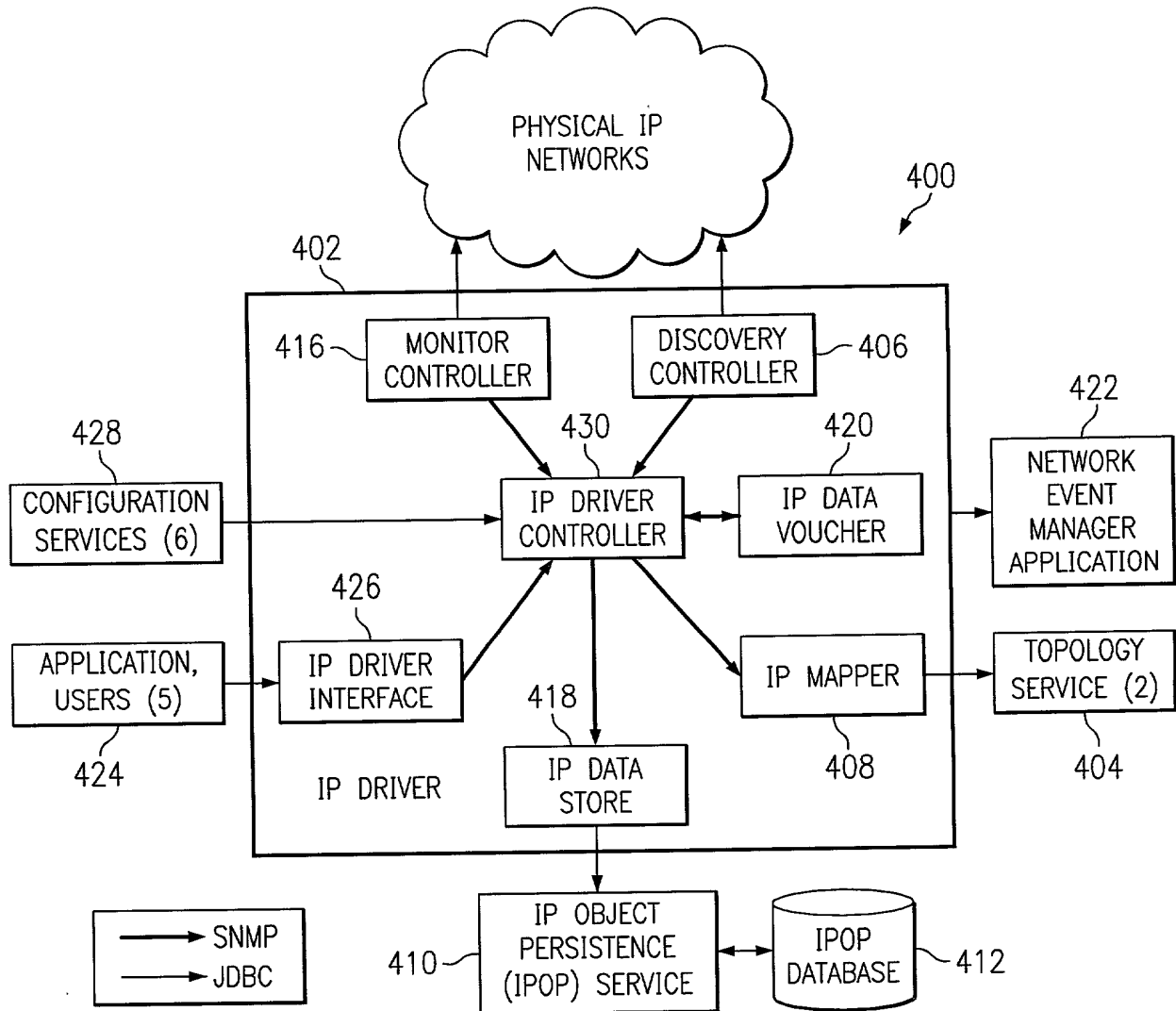
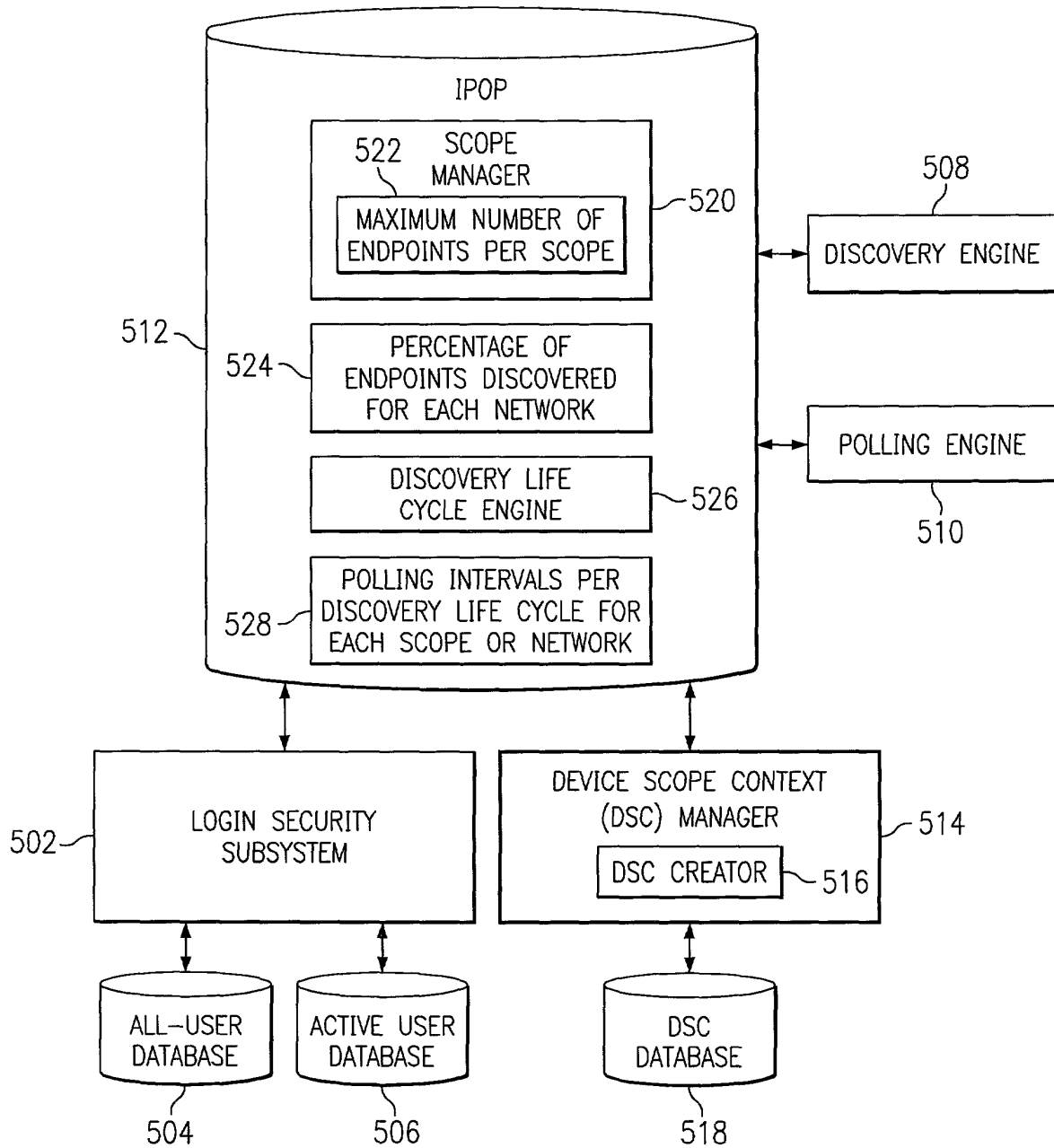


FIG. 4

4/10

FIG. 5



5/10

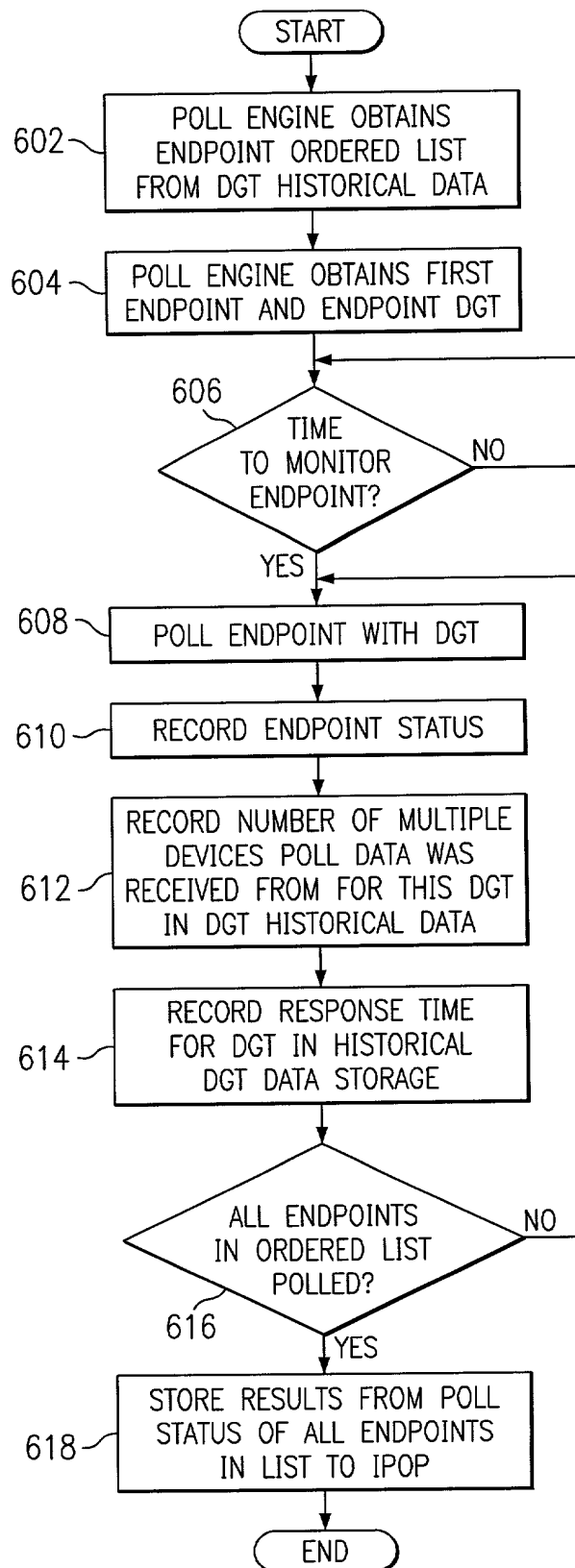


FIG. 6

6/10

700

FIG. 7

Network Management Application

ADAPTIVE DATA GATHERING

DATA GATHERING ORDER

704

SNMP all Device connected to Network

SNMP routers only

Ping Spread

PPPoE

705

☒ SNMP Retries allowed 5 706

707

☐ IP Ping retries allowed 2 708

709

☐ PPPoE retries allowed 0 710

711

☐ Switch to IP ring when number of devices in SNMP tables is less than 5 712

713

☐ Switch to IP ring when number of devices in network left to discover is 2 714

715

☐ Switch to IP ring when time of single SNMP query exceeds 0 ms 716

717

☐ Enable mixture of SNMP and IP ring queries

702

718 SET 720 CLEAR

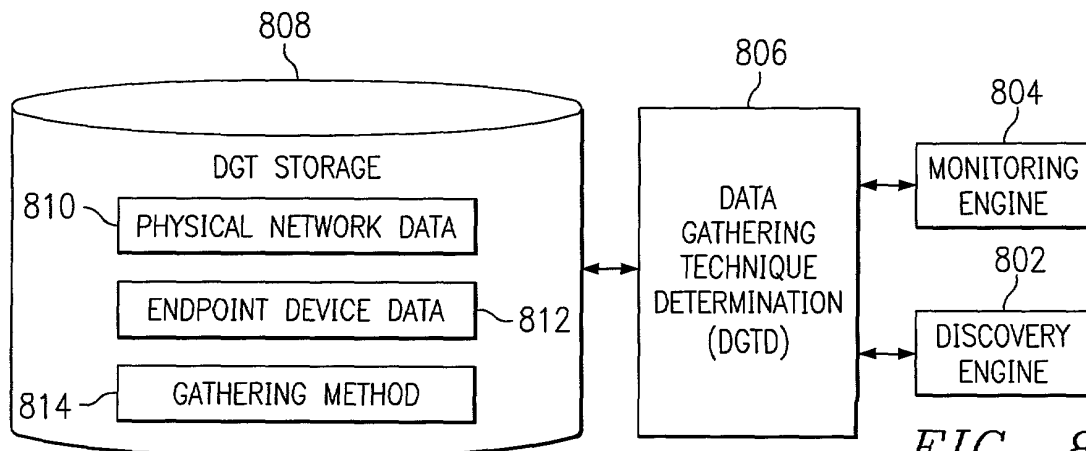
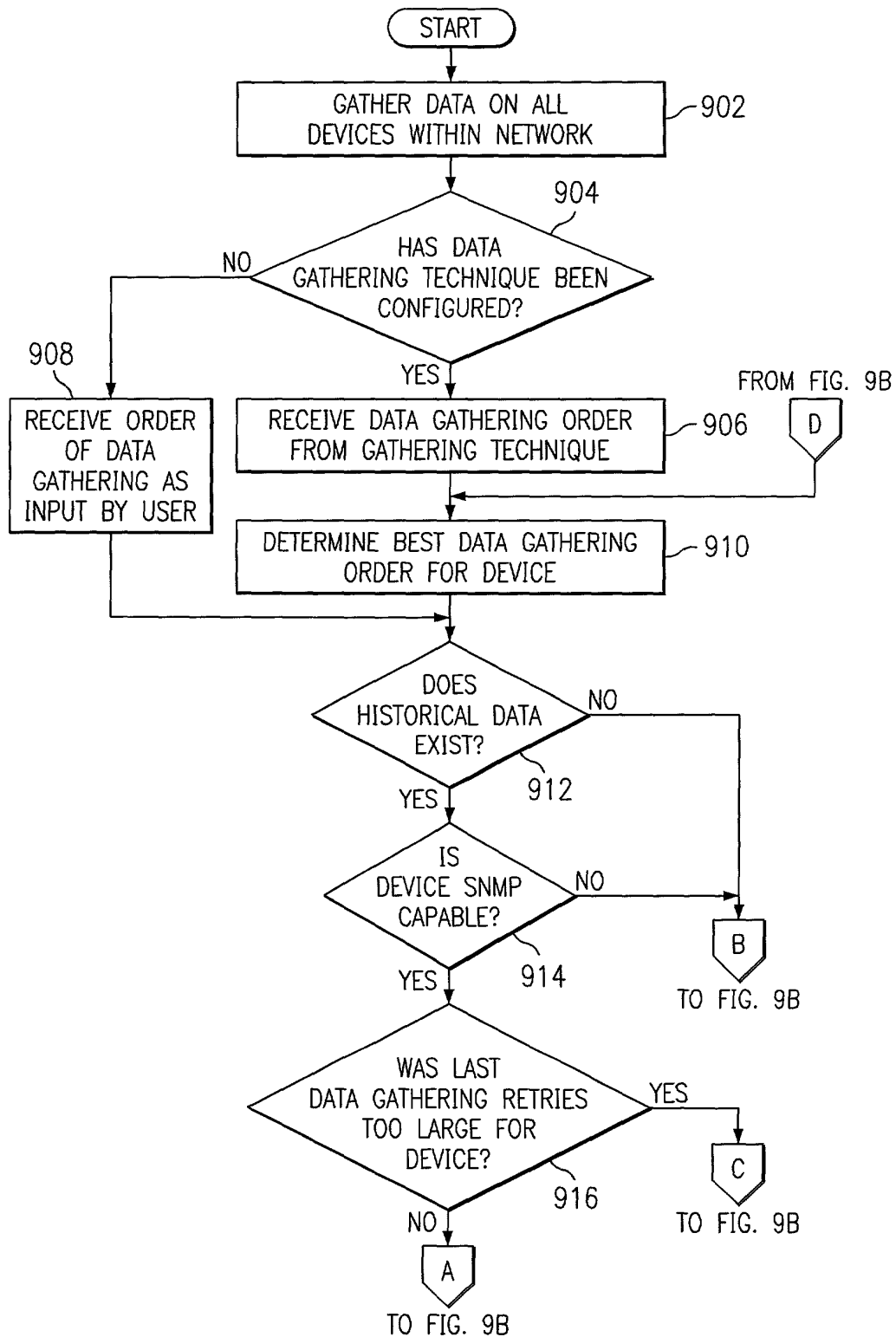


FIG. 8

7/10

FIG. 9A



8/10

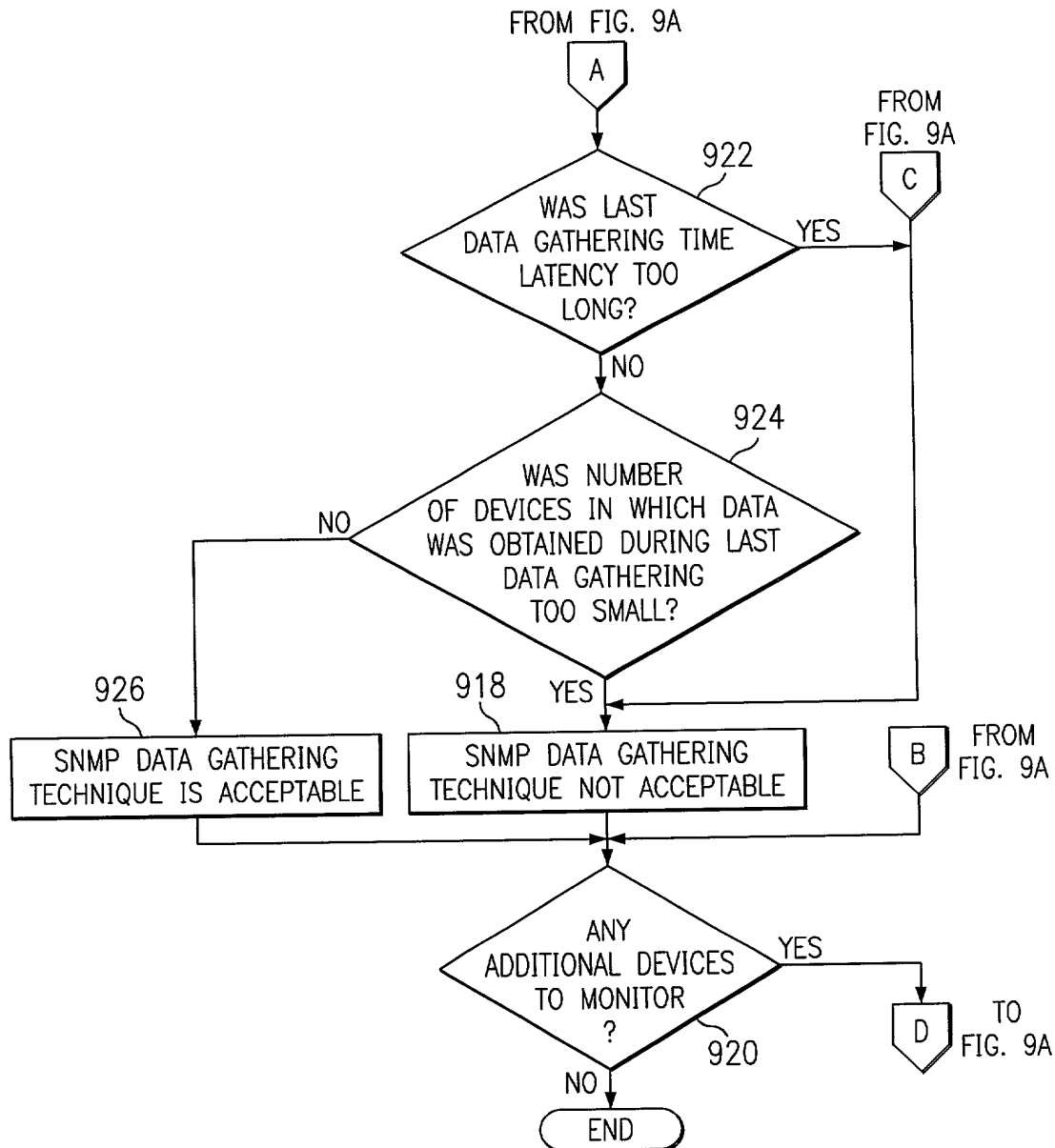


FIG. 9B



9/10

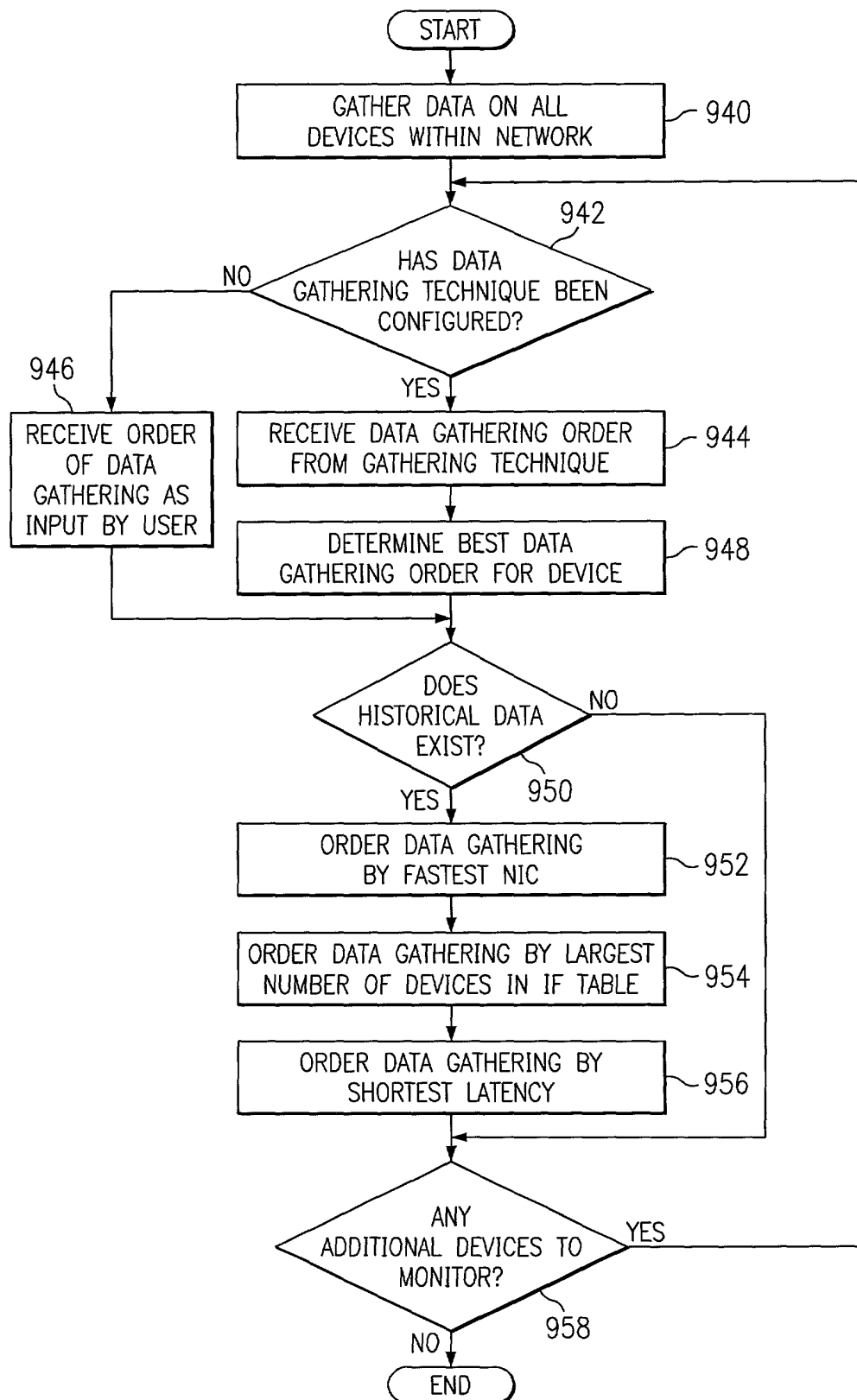


FIG. 9C

10/10

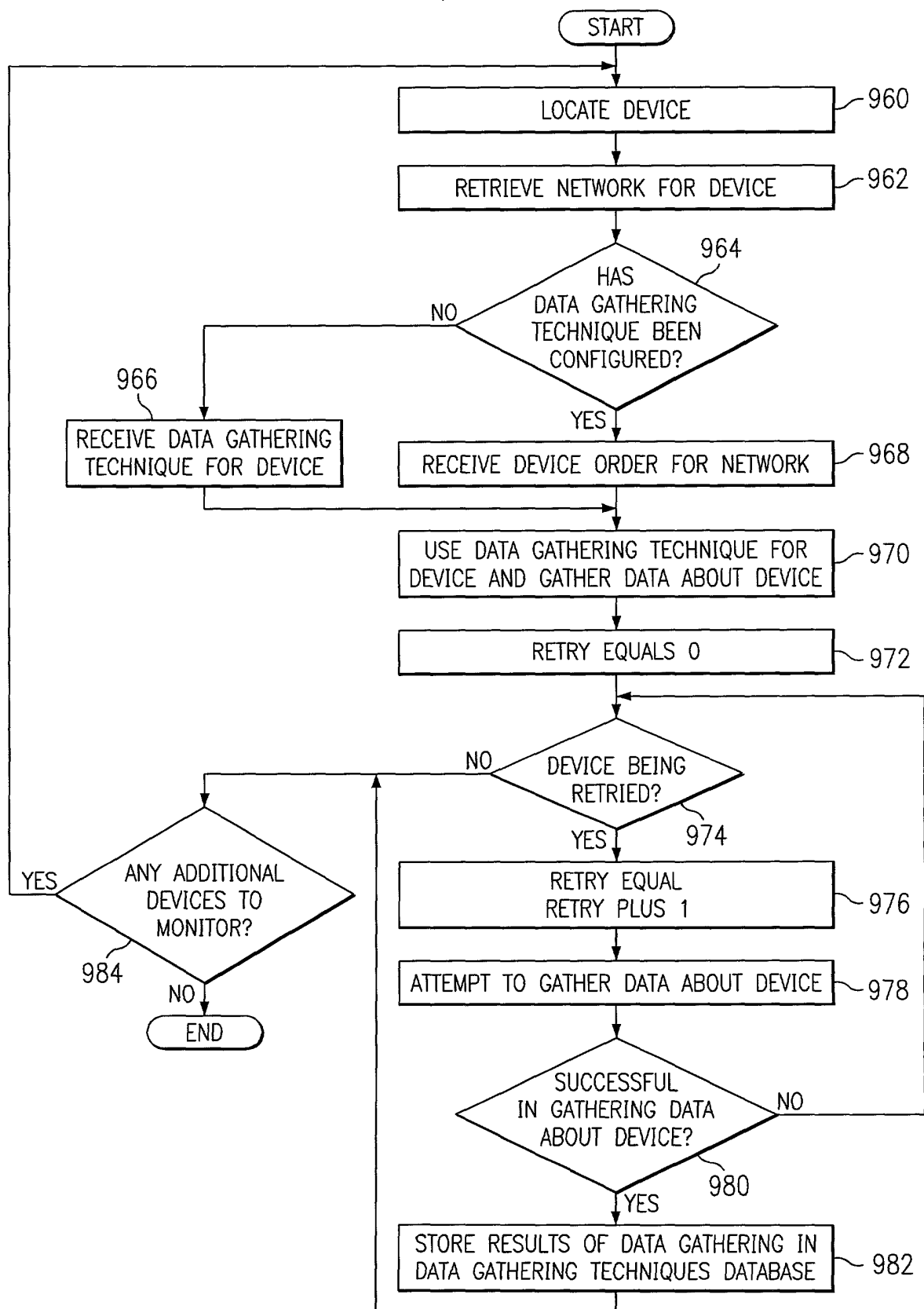


FIG. 9D